

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 61471
Application ID: 10709727
Title of Invention: TRENCH TYPE BURIED ON-CHIP
PRECISION PROGRAMMABLE
RESISTOR
First Named Inventor: John Aitken
Domestic/Foreign Application: Domestic Application
Filing Date: 2004-05-25
Effective Receipt Date: 2004-05-25
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation number: 3726
Attorney Docket Number: BUR920040063US1



Total Fees Authorized: 1140.0
Payment Category: Deposit Account
Deposit Account Number: 90456
Deposit Account Name: William D. Sabo
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=William D. Sabo,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 9dc99537445d4d2feacf6481110f7aa57a15f480

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

| Title of Invention | TRENCH TYPE BURIED ON-CHIP PRECISION PROGRAMMABLE RESISTOR | | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------|--------------------|--------------|----------------|--------------------|------------------|--|----------|--------------------------------------|------|-----------------------|----|------|----|-----|--|--|--|--|--|
| Application Number: Date: First Named Applicant: John M. Aitken Attorney Docket Number: BUR920040063US1 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL FEE AUTHORIZED \$1140 Patent fees are subject to annual revisions on or about October 1st of each year. | | | | | | | | | | | | | | | | | | | | | |
| Filing as large entity BASIC FILING FEE | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Utility Filing Fee</td><td>1001</td><td>770</td><td>770</td></tr><tr><td colspan="4">Subtotal For Basic Filing Fee: \$770</td></tr></tbody></table> | | Fee Description | Fee Code | Amount \$ | Fee Paid \$ | Utility Filing Fee | 1001 | 770 | 770 | Subtotal For Basic Filing Fee: \$770 | | | | | | | | | | | |
| Fee Description | Fee Code | Amount \$ | Fee Paid \$ | | | | | | | | | | | | | | | | | | |
| Utility Filing Fee | 1001 | 770 | 770 | | | | | | | | | | | | | | | | | | |
| Subtotal For Basic Filing Fee: \$770 | | | | | | | | | | | | | | | | | | | | | |
| EXTRA CLAIM FEES | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Fee Description</th><th>Extra Claims</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Total Claims: 24</td><td>4</td><td>1202</td><td>18</td><td>72</td></tr><tr><td>Independent Claims: 6</td><td>3</td><td>1201</td><td>86</td><td>258</td></tr><tr><td colspan="5">Subtotal For Extra Claims Fees: \$ 330</td></tr></tbody></table> | | Fee Description | Extra Claims | Fee Code | Amount \$ | Fee Paid \$ | Total Claims: 24 | 4 | 1202 | 18 | 72 | Independent Claims: 6 | 3 | 1201 | 86 | 258 | Subtotal For Extra Claims Fees: \$ 330 | | | | |
| Fee Description | Extra Claims | Fee Code | Amount \$ | Fee Paid \$ | | | | | | | | | | | | | | | | | |
| Total Claims: 24 | 4 | 1202 | 18 | 72 | | | | | | | | | | | | | | | | | |
| Independent Claims: 6 | 3 | 1201 | 86 | 258 | | | | | | | | | | | | | | | | | |
| Subtotal For Extra Claims Fees: \$ 330 | | | | | | | | | | | | | | | | | | | | | |
| ASSIGNMENT FEES | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Fee Description</th><th>Property Number</th><th>Quantity</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Recording Each Patent Assignment Per Property Fee</td><td>00000000</td><td>1</td><td>8021</td><td>40</td><td>40</td></tr></tbody></table> | | Fee Description | Property Number | Quantity | Fee Code | Amount \$ | Fee Paid \$ | Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 8021 | 40 | 40 | | | | | | | | |
| Fee Description | Property Number | Quantity | Fee Code | Amount \$ | Fee Paid \$ | | | | | | | | | | | | | | | | |
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 8021 | 40 | 40 | | | | | | | | | | | | | | | | |

Subtotal For Additional Fees: \$40

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 090456

Deposit name: International Business Machines Corporation

Deposit authorized name: William D. Sabo

Signature: /William D. SABO, Reg. #27,465/

Date (YYYYMMDD): 2004-05-25

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10709727

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|---|---------------|--------------|
| TOTAL CLAIMS | 24 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 24 minus 20 = | 4 |
| INDEPENDENT CLAIMS | 6 minus 3 = | 3 |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** |
| Independent | * | Minus | *** |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** |
| Independent | * | Minus | *** |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** |
| Independent | * | Minus | *** |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

| RATE | FEE |
|-----------|--------|
| BASIC FEE | 385.00 |
| XS 9= | |
| X43= | |
| +145= | |
| TOTAL | |

OR OTHER THAN SMALL ENTITY

| RATE | FEE |
|-----------|--------|
| BASIC FEE | 770.00 |
| XS18= | 72 |
| X86= | 258 |
| +290= | |
| TOTAL | 1100 |

SMALL ENTITY TYPE ☐

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

OR OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| XS18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

05/26/2004 CNGUYEN 00000047 090456 10709727

| | |
|------------|-----------|
| 01 FC:1001 | 770.00 DA |
| 02 FC:1202 | 72.00 DA |
| 03 FC:1201 | 258.00 DA |

PTO-1556
(5/87)